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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:

Applicant: **STAUF, Gregory T., et al.**

Application No.: 09/681,609

Date Filed: May 8, 2001

**Title: BARRIER STRUCTURES FOR
INTEGRATION OF HIGH K
OXIDES WITH Cu AND Al
ELECTRODES**

Docket No.: 2771-497 (7486)

Examiner: Thao X. LE

Art Group: 2814

Confirm. No.: 8601

Customer Number

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FACSIMILE TRANSMISSION CERTIFICATE

I hereby certify that I am filing this document in the U.S. Patent and Trademark Office on the date specified, as addressed to Mail Stop AE, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, and transmitted via telefacsimile to USPTO Technology Center 2800 After Final telefacsimile number (703) 872-9319. **20 PAGES TRANSMITTED**

Steven J. Hultquist

Date of Facsimile Transmission: November 18, 2003

RESPONSE TO MAY 19, 2003 OFFICE ACTION IN U.S. PATENT APPLICATION NO. 09/681,609

**Mail Stop AF
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450**

Sir:

Consistent with the teleconference between the undersigned attorney and Examiner Thao X. Le on November 18, 2003, this response to the May 19, 2003 Office Action is submitted for entry in the above-identified application.

The term for response to the May 19, 2003 Office Action has been extended by three months, to November 19, 2003, by the extension of time request presented in the penultimate section hereof (37 CFR §1.136).

Please amend the claims as set out in **Section I (Amended Claims)** beginning on the following page.

Remarks relating to the patentability of the amended claims are set out in **Section II (Remarks)** hereof.